

Amendments to the Specification

Please amend paragraph 39 of the US patent application publication of the present invention as follows:

For data transmission with the read/write device SLG the mobile data memory DT includes transmit and receive antennas SA, EA. In the example of the Figure respective antennas SA, EA, ~~SA~~ configured for this purpose are used for transmitting and receiving the data RDAT, LDAT, SDAT. Correspondingly, a data transmitter SEND and a data receiver EMP are connected respectively to the antennas SA, EA. In addition, the mobile data memory DT includes a control unit C as an electronic data processing unit which transmits the data SDAT to be sent in digital form via an exemplary transmission data line SD, e.g. a data bus, to the data transmitter SEND. The data transmitter SEND may be configured for active or passive operation. The passively operating embodiment based on the backscattering method mentioned in the introduction advantageously has especially low power consumption. In the opposite direction, the control unit C receives the read data RDAT, LDAT in a corresponding manner from the data receiver EMP. A received signal ES coming from the receive antenna ~~SA~~ EA is demodulated and prepared in digital form. For this purpose the data receiver EMP has a data demodulator DM, e.g. for intermediate frequency demodulation of the received signal ES, and a level detector PD. The received signal ES may optionally be pre-amplified. Via an exemplary bidirectional memory data line MD, the control unit C stores or unloads the optionally prepared read data RDAT, LDAT, or the optionally to be prepared write data SDAT, respectively in or from an electronic memory MEM. This may be, for example, a static memory SRAM, an EEPROM or a FRAM memory.